

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (currently amended): A rotary electric machine comprising:

a commutator;

brushes sliding on a surface of the commutator; and

an armature,

wherein said surface of the commutator is rubbed by a shakedown brush other than said brushes in advance of assembling the brushes in the rotary electric machine, and

a carbon coat is produced on the surface of the commutator by rubbing the surface with the shakedown brush.

2. (canceled).

3. (previously presented): The rotary electric machine according to Claim 1,

wherein a sliding width of said shakedown brush is larger than a primary sliding width of said brushes.

4. (previously presented): The rotary electric machine according to Claim 1,

wherein a sliding width of said shakedown brush is larger than a primary sliding width of said brushes.

5. (original): The rotary electric machine according to Claim 1,  
wherein a material of the shakedown brush is different from that of the brushes.
6. (previously presented): The rotary electric machine according to Claim 1,  
wherein a material of said shakedown brush is different from that of said brushes.
7. (original): The rotary electric machine according to Claim 3,  
wherein a material of the shakedown brush is different from that of the brushes.
8. (original): The rotary electric machine according to Claim 4,  
wherein a material of the shakedown brush is different from that of the brushes.
9. (original): The rotary electric machine according to Claim 1,  
wherein the rotary electric machine is applied to a motor for electromotive power steering device.
10. (previously presented): The rotary electric machine according to Claim 1,  
wherein the rotary electric machine is applied to a motor for electromotive power steering device.
11. (original): The rotary electric machine according to Claim 3,  
wherein the rotary electric machine is applied to a motor for electromotive power steering device.
12. (original): The rotary electric machine according to Claim 4,

wherein the rotary electric machine is applied to a motor for electromotive power steering device.

13. (original): The rotary electric machine according to Claim 5,  
wherein the rotary electric machine is applied to a motor for electromotive power steering device.

14. (original): The rotary electric machine according to Claim 6,  
wherein the rotary electric machine is applied to a motor for electromotive power steering device.

15. (original): The rotary electric machine according to Claim 7,  
wherein the rotary electric machine is applied to a motor for electromotive power steering device.

16. (original): The rotary electric machine according to Claim 8,  
wherein the rotary electric machine is applied to a motor for electromotive power steering device.

17. (currently amended): A method of manufacturing a rotary electric machine including a commutator, an armature having the commutator, and brushes sliding on a surface of the commutator comprising the steps of:

rubbing the surface of the commutator using a shakedown brush other than said brushes  
to produce a carbon coat on the surface of the commutator ; and

assembling the brushes in the rotary electric machine.

18. (canceled).

19. (original): The method of manufacturing the rotary electric machine according to  
Claim 17,

wherein the step of rubbing is conducted when the armature stands as a single unit before  
assembling into the rotary electric machine.

20. (original): The method of manufacturing the rotary electric machine according to  
Claim 17,

wherein the step of rubbing is conducted without applying electricity to the shakedown  
brush.

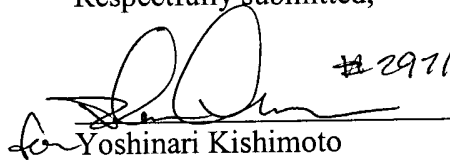
**REMARKS**

Claims 2, 4, 6, 8, 10, 12, 14 and 16 were indicated as allowed, and claims 1, 3, 5, 7, 9, 11, 13, 15, 17, 19 and 20 were rejected. By this Amendment, claims 1 and 17 have been amended by incorporating the contents of claim 2 therein. Claims 1, 3-17 and 19-20 are thus believed to be in allowable condition. Please note that Applicants cancelled claim 18 in a Response dated June 6, 2003.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

  
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